

Platelet Glycoprotein Ib Alpha Chain (GP1BA) Antibody

Catalogue No.: abx139470

CD42b Antibody is a Mouse Monoclonal against CD42b.

Target:	Platelet Glycoprotein Ib Alpha Chain (GP1BA)
Clonality:	Monoclonal
Clone:	O725
Reactivity:	Human
Tested Applications:	ELISA, WB, IF/ICC, FCM, IP
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human platelets.
Isotype:	IgG ₁
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P07359 (UniProt , ExPASy)
Gene Symbol:	GP1BA
GeneID:	2811
KEGG:	hsa:2811
String:	9606.ENSP00000329380
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.

Datasheet

Version: 3.0.0
Revision date: 19 Oct 2025



Endotoxin Level: Endotoxin level is less than 0.01 EU/μg of the protein, as determined by the LAL test.

Specificity: The mouse monoclonal antibody recognizes CD42b (GPIb alpha), a 135-145 kDa membrane glycoprotein expressed on platelets and megakaryocytes. CD42b and CD42c (GPIb beta) are composed in a disulfide linked heterodimer (CD42b/c; 160 kDa); CD42b/c forms a noncovalent complex with CD42a and CD42d.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only